



Telemetry & Data Management

Redstone Test Center



Services:

1. Design, build, and test custom telemetry systems for R&D and fielded DOD Weapon Systems
 - Custom Telemetry and FTS Systems for R&D Programs
 - Telemetry Systems for fielded or modified Production Weapon Programs
2. Maintain and operate state-of-the-art mobile and fixed telemetry ground station facilities in support of Telemetry Data Acquisition on Redstone Arsenal and elsewhere
 - Multiple Fixed Telemetry sites on Redstone Arsenal support Missile and Aviation Testing
 - Telemetry Vans and vehicles for rapid response support at remote test locations worldwide
3. Serve as subject matter expert for the Army and DoD in weapon system Telemetry and Flight Termination hardware and application.
 - DOD Central Test and Evaluation Investment Programs (CTEIP)
 - Customer funded Telemetry upgrades and methodology research
4. Serve as a technical liaison between Instrumentation Research Programs and actual Army/DoD weapon system needs

Test Areas, Facilities, & Other Capabilities:

1. 15,000 Square Foot Telemetry Design and System Development Laboratory
 - Design and fabrication of telemetry and flight termination systems
 - Environmental testing of telemetry components and systems
2. Telemetry Ground Station Facilities
 - Fixed Telemetry Ground Station supported by multiple Telemetry Antennas acquisition sites
 - Mobile Telemetry Vans and Vehicles
3. Precision Gage Verification and Calibration Facility
 - Strain, pressure and vibration gage verification
 - Facilities supported by Redstone Arsenal located Army Test Measurement and Diagnostic Equipment Activity (TMDE)
4. Mobile Telemetry Ground Station
 - Complete mobile Telemetry Ground Station Vans (36 foot Dual Axel Van)
 - Mobile Telemetry Vehicles